

Quantum Computing and Machine Learning Workshop 2026

Tuesday, 18 August 2026

Day 2: Morning Session 1 - West Teaching Building 4-204 (09:00 - 10:15)

-Conveners: Shuo Han

time	[id]	title	presenter
09:00	[14]	人工智能在触发系统中的应用研究	ZHOU, Qidong
09:25	[27]	Drift Chamber Track Reconstruction with NN and QC	ZHANG, Yao
09:50	[6]	STCF ECAL fast simulation based on GAN	杨, 潇

Day 2: Morning Session 2 - West Teaching Building 4-204 (10:30 - 12:00)

-Conveners: Sheng-Sen Sun

time	[id]	title	presenter
10:30	[57]	Building a Skill-Oriented AI Workflow for HEP Analysis	HAN, Shuo
10:55	[30]	基于机器学习的保辛空间电荷效应模型	WAN, Jinyu
11:20	[2]	Learning physics-aligned representations for anti-neutron reconstruction in electromagnetic calorimeters	LI, Yangu

Day 2: 腾讯参观 (14:00 - 15:00)

time	[id]	title	presenter
14:00	[33]	腾讯参观	

Day 2: Afternoon Session (15:30 - 17:30)

time	[id]	title	presenter
15:30	[35]	Panel 1: 大模型与Agent在粒子物理中的机遇与挑战	
16:30	[36]	Panel 2: AI+Quantum未来方向与跨领域合作	